

Winging It

27 June 2002

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Civil Air Patrol Red Wing Composite Squadron (715) 594-3291

Special Interest Articles:

- Model Rocketry Event
- Red Wing Composite Squadron History
- Cadets: Questions about Drill
- Parenting Article

"Once you have
tasted flight,
you will forever
walk the earth
with eyes
turned skyward.
For it is there
you have been
and there will
always long to
return."

Leonardo DeVinci



The awesome members of Valley Cadet Squadron will be trying maintain their tight grip on the Oven's Rocket trophy - Last year Valley Cadet Squadron member C/SSGT M. Jacobsens rocket glued itself to the sky for 1 Minute 22 Seconds and won 1st place honors for him and his unit. Considering their success over the years we wonder, Can anyone bump these rocket meisters off the top spot or will Valley be the only name on the Ovens Traveling Trophy? Either way it will be a "Blast" off for all concerned.

Yes, it's getting close to the date for our annual Rocket Launch. Please put the 16th of July on your activity calendars. We will be flying at mid day again. All CAP units are invited to participate with (Traveling) trophy honors to the cadet with the best model rocket. The contest this year will

130th Squadrons Annual Model Rocketry Event

Tuesday, July 16

be either a spot landing contest or one of flight duration. All models must be "NAR" approved type. While Senior members may use F-G (And higher) powered models. Cadets may do so only with the direct approval of a parent and under supervision of a senior member.

*J-ROC designs are approved for those wishing to try for spot landing however the actual "test" will not be announced until the day of competition.

Cadets - Here is a great chance to get the required launches under your belt for the Model Rocketry Badge.

Seniors - If there is enough participation this year a Senior Traveling Trophy will be awarded next year. So lets see how many senior members can be brought out of the woodwork to



participate this year!
What a wonderful
excuse to have some
fun!

Check
[http://www.mnwg.cap.gov/130th Rocket](http://www.mnwg.cap.gov/130thRocket) page
for some great pix
(and
movies) of past years
Rocket events.

All Participants will
receive a Certificate
suitable for framing!

Check out some of the
following sites

<http://www.rocketryonline.com/>
<http://www.nar.org/index.html>
<http://www.giantleaprocketry.com/>
<http://the-rocketman.com/>

MORE INFO TO FOLLOW AS
WE GET CLOSER TO X-
MINUS 1...



ROBOTICS

Boeing's X-45 combat drone flies through test

By Andrew Bridges

Associated Press

A prototype of the first robotic plane designed specifically for combat missions made a successful first flight, officials said recently.

The Boeing X-45 flew for 14 minutes, completing a wide oval above Edwards Air Force Base in the California desert before landing on a dry lake bed.

"It performed just as expected," program manager Rich Alldredge said.

Boeing's Phantom Works in St. Louis built the plane for the Pentagon's Defense Advanced Research Projects Agency and the Air Force. The military sees such aircraft taking part in its most dangerous missions, usually in initial attacks to suppress enemy air defenses.

During the recent flight, the sleek, tailless jet flew to 7,500 feet and reached a top speed of 224 miles per hour. The plane flew autonomously on a programmed course, with a ground controller commanding it only to change its airspeed.

The plane, with a 34-foot wingspan, is the first drone designed specifically to carry weapons into combat. Other robotic planes, including a spy drone called the Predator currently being used in Afghanistan, have been modified to carry weapons,

The X-45 is intended to hunt in packs, carrying up to 3,000 pounds of guided bombs to drop on enemy radar and surface-to-air missile batteries. Officials hope to fly a swarm of the planes by late 2003.

Boeing hopes to build hundreds of the planes, which would cost \$10 million to \$15 million each, about one-third the cost of the next-generation strike fighter. Boeing recently lost a contract to build those piloted planes to competitor. Lockheed Martin.

4th Cadet Training Group

2002 Minnesota Wing Summer Encampment

Grand Forks AFB, North Dakota 15 - 23 June 2002



Cadet Travis Hansen's flight -Alpha Flight



Pass-In-Review Parade

I found this article on the Internet. As I read through it, I found many things that I can apply in my home-life as well as my CAP-life. The article was posted in Washington State Wing Tips in September of 2001.

. As the parent of a high school sophomore and CAP C/SMSGT, I want to emphasize the importance of being involved in our children's lives. Their attitudes towards their studies, their friends and life in general depends a great deal on our attitudes towards those same things as well as how we handle the day-to-day of our own adult lives. In this millennium era where so many families keep in touch via cell phones, e-mails, pagers and notes on the refrigerator it is vitally important to remember to maintain the human touch. Make time to spend with your kids. Talk with them about how their days are going, about their friends, school work, teachers, current events....everything. Remember that we need to put our adult 'stuff' aside sometimes and let them have our undivided attention. They have no idea what it is to be an adult

with adult responsibilities. Why should they?! They're not adults yet. All they know is what is important in their world. Their teenage world. Be there for them because you've already been through it and hopefully remember how you thought and felt. Soon they'll be all grown up and embarking on lives of their own. So these are special years to treasure. Ask them if they'd like help with their homework. Then really dive in and follow through. Proof read their English assignments, if they ask, and offer helpful advice on punctuation, spelling and grammar. Sit and scratch your head right along with them over their Algebra assignments. I know I've learned a couple of new things from doing that. They'll enjoy the time with you and it may just be reflected in improvements in their basic attitude towards school and in their grades. Keep in touch with them, personally. Not only will you have a better idea of how their lives are heading but it could generate a better relationship between you. Quality time isn't just going to the movies or shopping or a myriad of other family activities on the list. Quality time is also just sitting and talking, doing the dishes together or taking a walk, for example. You will build trust and...wow!! surprise!!!!... a real friendship???? A friendship with your kids? What a concept.

What a wonderful concept. You may just rediscover what a great person this teenager is becoming. Remember, parenting isn't an exacting science. It's an ever evolving process. You may just find out that you have as much to learn from your kids as you have to teach them. Children are mirrors of their environments. But guess what? We are those mirrors. How we react, how we behave, how we are in our lives is a direct reflection in how our children will subconsciously choose to live their lives. What kind of life do you want for your kids? Be that example. And above all.....as is my recipe for everyday with my daughter....loads of positive words, I love yours and hugs and kisses. That's a sure recipe for success. So, to all of Washington Wing's continuing students, young and old, the staff at Washington Wing HQ wishes all of you the best of everything in the 2001-2002 school year.

1Lt Didi Boyington, PAO, WAWG.

This Month in Our Squadrons History

June

Last year - Maj Dan Shaler promoted to Lt Col; Squadron members get two Non-distress ELT finds in two days
5 yrs ago - 2d Lt Ellen Browning promoted to 1st Lt
10 yrs ago - Nancy and Valerie Hoium join Civil Air Patrol and Red Wing Squadron
15 yrs ago - (not enough history recorded)

July

Last year - 1 Senior, 4 Cadets attend the 2001 Cadet Encampment at Grand Forks AFB, ND
5 yrs ago - Nine squadron cadets take O-ride in Alaska Wing Dehavilland Beaver aircraft
10 yrs ago - Luke Wegner promoted to C/SSgt, Bryce Duncan promoted to C/A1C
15 yrs ago - Marilyn (Lucas) West promoted to C/Sgt



Have you ever had questions about Drill??

Dr. Drill ... from CadetStuff.org

Dear Dr. Drill,
I always face left instead of right. What should I do?
Sincerely,
Cadet Joey Bagadonuts

Dr. Drill Responds

Dear Joey,

In the course of normal Civil Air Patrol duties, it is often desirable, if not necessary, to distinguish between right and left. Examples are: executing a left or right flank upon command, using the right hand on the throttle and the left hand on the yoke etc. To some Cadets and Seniors, this may present a problem. Persons having difficulty in this regard are occasionally admonished to have reference to their right or left hand respectively. To some Cadets and Seniors, this may present a problem. This tends to be of little use if the particular person has difficulty in the identification of his right and left hand.

Dr. Drill is currently compiling the *CadetStuff.org Field Reference 5-1*, the purpose of which is to aid Civil Air Patrol personnel in the correct identification of the right and left hand with the highest probability of success and with considerable ease. Having accomplished such identification, the person will be able, by straight analogy, to transfer the directional characterization to the item(s) in question.

Here is the procedure from the *CadetStuff.org Field Reference 5-1*

Identification of the right and left hand may be accomplished by the following procedure given here in the indicated sequence:

1. With arms parallel, or nearly parallel, place both hands upon the surface of the table, work-bench or other flat, horizontal furniture or equipment surface. NOTE: It is assumed that the person in question has two hands, which is generally the case. In situations other than the one assumed, the procedure given here is not applicable.
2. Note whether the two thumbs are the two similar digits of the respective hands that are in the closest relative proximity. If this is the case then step 3 can be omitted.
3. Counter-rotate the two hands so as to accomplish the criterion of step 2. WARNING: Neither hand should be rotated more than 180 degrees. Should this appear to be required then rotation in the opposite direction is indicated to prevent injury.
4. Observe the relative position of each thumb with respect to its corresponding hand. With the thumb outstretched, one hand will appear in the shape of the letter "L" with the thumb providing the bottom (horizontal) line of the "L", while the other hand will create a backwards "L".
5. With a suitable marker, mark the hand which appears as a backwards "L" with the letter "L" and the other hand with the letter "R".

After accomplishing the above steps, the hand with the "L" on it will be the right hand while the hand with the "R" on it will be the left hand.

So, to answer your question specifically, after completing the suggestions of *CadetStuff.org Field Reference 5-1*, to face right, face in the direction of the hand which is marked with the "L".

Good luck,
Dr. Drill.

Color Guard Coordinator

Cadet Dose has decided to take on this challenge. Kudos & a big thanks to a cadet willing to volunteer. If you are interested in the Color Guard, or marching in any parades – please see 1Lt Mari Lucas



Upcoming Meetings and Activities

Please remember that the Meeting Agendas may (and will) occasionally change.

Also remember to always dress for the weather, as we may be outside.

4 July 2002	<i>No Meeting</i>
11 July 2002	<i>Regular Meeting</i>
	Uniform: BDUs
	Emergency Services (1Lt Wiskow)
	Emergency Services (Major Browning)
18 July 2002	<i>Regular Meeting</i>
	Uniform: Blues
	Moral Leadership (Chaplain Mikitta)
	General Leadership (1Lt Lucas)
25 July 2002	<i>Regular Meeting</i>
	Uniform: Blues
	Airman Review & Test (1Lt Wegner)
	Leadership (1Lt Lucas)

12-20 July 2002 *Minnesota Wing Flight Academy*

Members attending: Both Cadets Travis & Lucas Hansen will be attending Flight Academy this year. This is where our cadets, that made it through the Selection Board in February get to learn how to fly, and even get to solo an aircraft. Ground School is completed, and most cadets attending will solo their aircraft by Friday afternoon. Many of Minnesota Wing pilots volunteer their time to teach cadets how to fly.

27-28 July 2002 *Drill Training & Valley Fair*

All cadets should attend this fun-filled weekend. Saturday, Red Wing cadets will join Fort Snelling cadets, along with many others for some Drill Training. We will stay overnight at our own hanger & proceed to Valley Fair on Sunday morning. Those cadets that participated in some of our fund-raising are eligible to attend the Valley Fair Trip. New members are also eligible to attend the Valley Fair Trip.

All cadets are encouraged to attend. There will be some excellent drill training available!!

Renewals, Birthdays, New Members

Renewals:

July:

John O'Reilly Adam Redlin
Alex Ryan

August:

Kirk Polivka Bryce Duncan
Jeremy Barsness

Birthdays:

July:

Peggy McRoberts-July 29
Mari Lucas – July 8
Madison Hoium Schultz-July 12-8Years Old
Patrick Schultz-July 31

August:

Look for August Birthdays in the next issue.

Welcome New Members:

Cadets

Cadet Alicia Perry
Cadet Nathaniel Roesler

Seniors

None

Membersip:

Cadets-27
Seniors-34



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*So that others may
live...*

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Operations Officer
Jeff Bartelt, Capt

PROMOTIONS

Cadet Airman Isaac Cudd

Cadet Airman 1st Class Travis Hansen

Congratulations on your promotions and keep up the good work!!

We are also sad to see Cadet Adam Redlin leaving our squadron. We hope to see him at Wing activities in the near future.

STOP: DO NOT THROW THIS AWAY

Due to the changing times, we will be issuing our newsletter through the internet. If you do not have an internet connection, please let us know immediately so that we can continue to provide you with a hard copy of our newsletter. Also, if you have anything that you would like to contribute, please email or submit it to 1Lt Mari Lucas

The First Cadet...

I would like to give all of my cadets some incentive to learn & grow with our program. I also want to make sure that **EVERY CADET** is reading this newsletter. Even though some of the newsletter does not seem to pertain to the cadets, the information is all important to the entire squadron. So....

The first cadet that properly reports to 1Lt Mari Lucas & correctly recites the Cadet Oath & tells her what is on the Aerospace page will receive a prize!!

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